



Fourth GAIN World Conference

Paris, France
June 14-15, 2000

Conference Summary

Mr. Timothy Logan

Chairman

GAIN Steering Committee



Conference Welcome

Senior management from Air France, Airbus, and DGAC said:

- **We must work toward the zero accident goal and everyone (pilots, controllers, engineers, governments) is equally responsible**
- **GAIN is one of the tools that will help eliminate the major accident types**
- **Common analytical tools and protection of sensitive data are needed**
- **GAIN was vague in 1996 but is now concrete**



Economic Benefits of Airline Safety Programs

- **Precursor analysis identifies low-cost defenses to preventing accidents**
- **We must consider traveling public safety perceptions and attitudes**
- **Safety improvements can lead to operational and maintenance savings**



Working Group Products

- **WG A created the Operator's Flight Safety Handbook**
- **WG B produced an analytical methods & tools database, completed a tool review process, and conducted tool demonstrations with airlines**
- **WG C helped to develop the CASTL web-site and two prototype airline safety sharing systems**
- **WG D was instrumental in getting the GAIN concept into ICAO Annex 13 and promoting non-punitive reporting of safety issues**



Safety Information Sharing Within Airline Partnerships

- Alliance partners are sharing information on specific safety issues, such as fatigue
- Sharing must include non-aligned airlines
- We need common data formats and must exchange data, findings, and trends
- “Irrespective of the Law, we have a moral responsibility to our customers and fellow employees”



Participants

- **Operators**
- **Employee associations**
- **Manufacturers/vendors**
- **Academia**
- **Government**



Future Direction for GAIN

- **Establish a mentoring initiative to assist operators implement data collection, analysis, and sharing processes**
- **Encourage the aviation community to establish effective methods for sharing “Lessons Learned”**



Future Direction for GAIN

- **Encourage the establishment of effective methods to protect data shared as well as the people and organizations involved in sharing**
- **Foster and encourage the establishment of data sharing groups**



Proposed Next Steps for GAIN

- **Based on the results of this conference, update GAIN strategic plan, prepare 2000-2001 action plan and update working group charters**
 - August 1 is next Steering Committee Meeting
 - Working groups will hold meetings this September
- **Develop strategies for obtaining additional industry/government staffing and funding resources to support working group and other GAIN activities**



Proposed Next Steps for GAIN

- **Direct GAIN's attention to those aviation entities/areas that need it most**
- **Expand the development of business cases for collecting and sharing safety information**
 - **Incorporate into Working Group A**



Proposed Next Steps for GAIN

- **Expand GAIN working group activities to include air traffic and maintenance issues**
- **Develop the concept of regional workshops to focus on implementing working group products throughout the world**
 - **WG A is planning to hold regional meetings for South American and Middle-East airlines later this year**



Final Thoughts

- **GAIN has made significant progress since May '96 when the concept was first announced**
 - **The Operator's Flight Safety Handbook provides the necessary understanding to develop and operate a safety information sharing program**
 - **Analytical methods and tools are available to enhance the value of the shared information**
 - **Technology and standardization have sufficiently been developed to implement near-real time safety information sharing networks**
 - **The impediments to sharing are being addressed and many have been overcome**



Final Thoughts

GAIN promotes and facilitates the voluntary collection and sharing of safety information by and among users in the international aviation community to improve safety

but

GAIN is made of volunteers and only your commitment and active involvement will ensure its continued success